

Spectrum Group
Division of United Industries
P. O. Box 142642
St. Louis, MO 63114-0642

**Hazardous Material Identification
System – (HMIS)**

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: Spectracide Ant Shield Home Barrier Granules

Product Type: Granular insecticide

Product Item Number: 51100

Formula Code Number:

EPA Registration Number

Manufacturer

Emergency Telephone Numbers

9688-83-8845

Chemsico
Division of United Industries Corporation
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-9175438
Prepared by: C. A. Duckworth
Date Prepared: January 3, 2003

II Hazards Ingredient/Identity Information

III Physical and Chemical Characteristics

Chemical	%	OSHA PEL	ACGIH TLV
Permethrin CAS#52645-53-1	0.25	NA	NA

Appearance & Odor: Straw colored irregularly shaped granules with a pyrethroid odor.

Boiling Point: NA
Melting Point: NA
Vapor Pressure: NA
Specific Gravity: NA
Vapor Density: NA
% Volatile (by vol.): NA
Solubility in Water: Less than 1%
Evaporation Rate: NA

IV Fire and Explosive Hazards Data

V Reactivity Data

Flash Point: NA
Flame Extension: NA
Flammable Limits: NA
Autoignition Temperature: NA
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical
Decomposition Temperature: NA
Special Fire-Fighting Procedures: Use procedures for elimination of original fire source.

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: NA
Hazardous Decomposition or Byproducts: NA

VI Health Hazard Data

VII Precautions for Safe Handling and Use

Skin Contact: Harmful if absorbed through skin. **First Aid:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

Eye Contact: Causes moderate eye irritation. **First Aid:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

Inhalation Toxicity: Avoid inhalation of dust. **First Aid:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for treatment advice.

Special Notes: None

Health conditions Aggravated by Exposure: None under normal use.

Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None

Steps to be Taken in Case Material is Released or Spilled:
Avoid contact with granules. Sweep up and place in waste container.

Waste Disposal:
If empty: Do not reuse container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Handling & Storage Precautions:
Standard warehouse conditions

VIII Control Measures

IX Transportation Data

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

DOT Shipping Name: Not Regulated by DOT
DOT Hazard Class: None

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.